

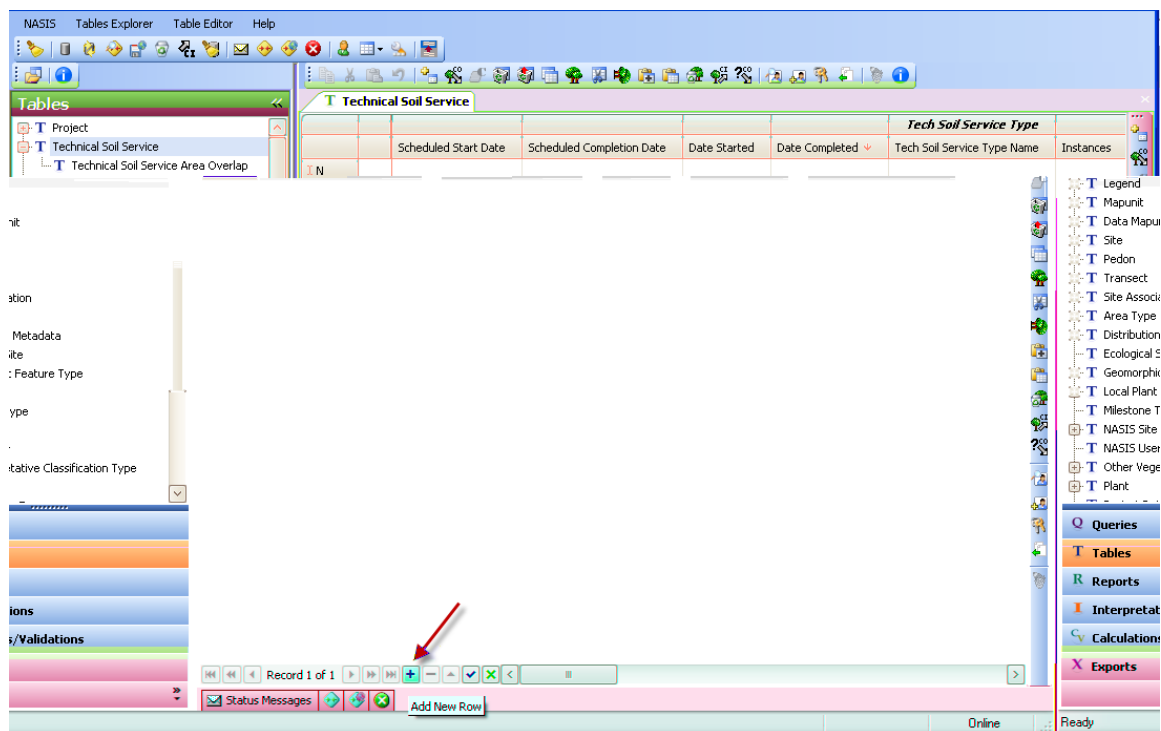
## Chapter 22: Technical Soil Services Reporting

The Technical Soil Services Object is a new object used to report technical soil service operations. The objective is to explain how the Technical Soil Services Object is populated and managed for Technical Soil Services (TSS).

### Populate the Local Database with TSS data

Initially, no data exists in the Technical Soil Services Object. Data is populated into this object using the user interface. The data is then stored in the NASIS local database and uploaded to the national database.

1. From the Tables Explorer, open the “Technical Soil Service” table into the Editor panel.
2. From the Editor panel tool bar or the Table Editor menu, “Add a New Row” to the table.



3. Begin by populating the scheduled dates for the activity and the dates the activity was actually started and completed.

4. Identify the “Type” of Technical Soil Service provided from the choice list:

Tech Soil Service Type Name	
▶	Conservation plan resource inventory
	Create custom maps, reports, data files, etc.
	Develop or validate interpretations
	Maintain or update eFOTG
	On-site investigation, nutrient management
	On-site investigation, other(non-soil survey)
	On-site investigation, wetland appeal
	On-site investigation, wetland determination or delineation
	Provide training to NRCS and partners
	Public information articles, pamphlets, booklets, etc.
	Soil judging contests, envirothons, etc.
	Teaching, lectures, presentation, displays, posters
	Technical consultation
...	

5. After the Type is identified then the number of instances, the NASIS user entering the data and the Recipient (choice list) is selected.

T Technical Soil Service						
			Provider			
		Instances	NASIS User Name	Recipient	Plans Affected	Program Benefitted
IN				▼		

Name ↑

- conservation district
- county, city or local agency
- district cooperators or program recipient
- nracs area or field office
- nracs national
- nracs region
- nracs statewide
- other farm individuals, groups, or organizations
- other federal agency
- other non-farm group or organization
- private consultants
- schools or educators
- state agency

✕

6. The number of plans affected are identified and then the Program Benefitted (choice list) is chosen:

The screenshot shows a web form titled "Technical Soil Service". The form has several fields: "Recipient", "Plans Affected", "Program Benefitted", "Acres Benefitted", and "People Served". The "Program Benefitted" field is currently selected, and a dropdown menu is open, displaying a list of programs. The list includes "all programs", "cpgl", "crp", "csp", "cti", "eqip", "ewp", "fppa", "frpp", "grp", "gswp", "hfrp", "nri", "rc&d", "rwa", "whip", "wp&fpp", and "wrp". At the bottom of the dropdown menu, there is a red "X" button and a small icon of three dots.

Recipient	Plans Affected	Program Benefitted	Acres Benefitted	People Served
IN				

7. The Acres Benefitted and the People Served are recorded.
8. The Outcome (choice list) is identified. The Impact field allows the user to write notes pertaining to the reportable item.

The screenshot shows the same "Technical Soil Service" form, but now the "Outcome" field is selected, and a dropdown menu is open, displaying a list of outcomes. The list includes "elevated people's knowledge of soils", "influenced external entity's decisions or policy", "influenced nracs policy", "influenced or created nracs technical materials", and "more science based land use decision". At the bottom of the dropdown menu, there is a red "X" button and a small icon of three dots.

Recipient	Plans Affected	Outcome	Impact	Lat. Degrees	Lat. Minutes
IN					

9. The location columns allow the user to identify the Latitude and Longitude coordinates:

T Technical Soil Service									
		Lat. Degrees	Lat. Minutes	Lat. Seconds	Lat. Direction	Long. Degrees	Long. Minutes	Long. Seco...	Long. Direc...

10. Or the UTM coordinates:

T Technical Soil Service					
		Datum Name	UTM Zone	UTM Northing	UTM Easting

Choice lists can be expanded by sending a request to the Hot Line staff providing the new choice list item and reasoning for its inclusion.

## Technical Soil Service Area Overlap

The child table, "Technical Soil Service Area Overlap" defines the area that the provider chooses to assign to the specific TSS location.

T Technical Soil Service									
						Tech Soil Service Type			Provide
		Scheduled Start Date	Scheduled Completion Date	Date Started	Date Completed ▾	Tech Soil Service Type Name		Instances	NASIS User Na
► N	⊞	10/01/2009	09/30/2010	09/01/2010	09/07/2010	On-site investigation, wetland determination or delineation		1	Finnell, Paul R.
		Technical Soil Service Area Overlap							
		Area						Record Last Upda...	
		Seq ↑	Area Type NASIS Site Name ↑	Area Type Name ↑	Area Symbol ↑	Area Name ↑	Record Last Updated	NASIS User Name	Rec ID
# N		NSSC Pangaea	County or Parish	KS169	Saline	01/04/2010 14:11:35	Finnell, Paul R.	10032	

## Technical Soil Service Area Query

One query exists on the NSSC Pangaea site named "Technical Soil Services by Provider". This query will load all TSS instances populated by a given provider. Others may be created as this project becomes more populated.